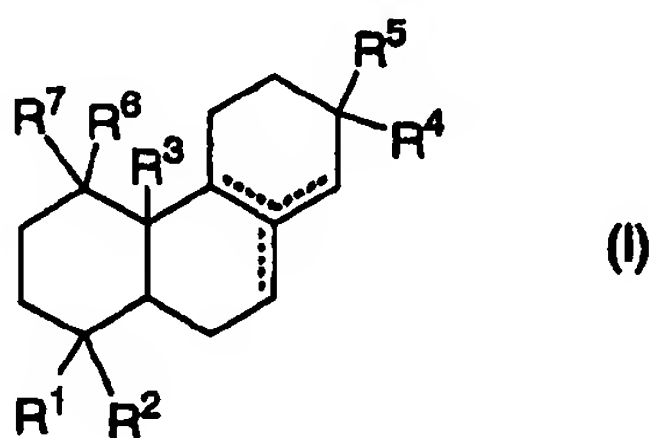


**AMENDMENTS TO THE CLAIMS**

1–11. (Cancelled)

12. (Withdrawn) A Method of opening potassium channels, which comprises administering an effective amount of a compound represented by the formula [I]:

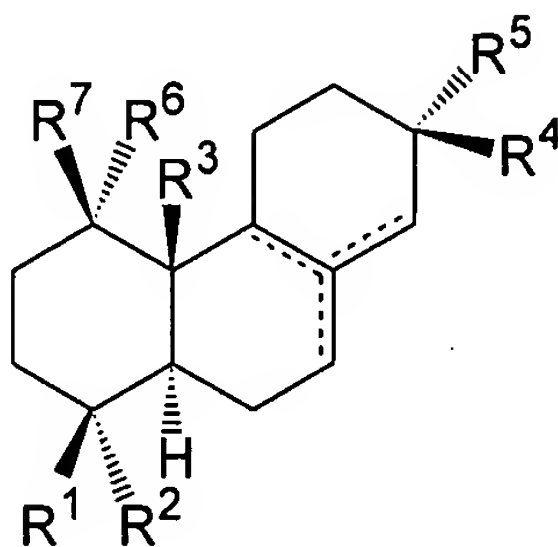


wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$  and  $R^7$  are each independently hydrogen, alkyl, alkenyl, halogen, hydroxy, halogenated alkyl, hydroxyalkyl, aminoalkyl, alkoxy, aryl, heteroaryl, acyl, carboxyl, alkoxycarbonyl, hydroxamate, sulfo, carbamoyl, sulfonamide, aldehyde or nitrile; or  $R^4$  and  $R^5$  may be bonded to each other to form a ring; or  $R^6$  and  $R^7$  may be bonded to each other to form a ring;

and all of three bonds represented by ---- are single bonds, or one of the three bonds is double bond and the other bonds are single bonds,

or a physiologically acceptable salt thereof to a mammal including a human in need thereof.

13. **(Withdrawn)** The method according to claim 12, wherein the compound is a compound represented by the formula:



wherein R<sup>2</sup> is hydroxy, hydroxyalkyl, aminoalkyl, alkoxy, acyl, carboxyl, hydroxamate, sulfo, carbamoyl, sulfonamide or nitrile;

R<sup>1</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> and R<sup>7</sup> are each independently hydrogen, alkyl, alkenyl, halogen, hydroxy, halogenated alkyl, hydroxyalkyl, aminoalkyl, alkoxy, aryl, heteroaryl, acyl, carboxyl, alkoxycarbonyl, hydroxamate, sulfo, carbamoyl, sulfonamide, aldehyde or nitrile; or R<sup>4</sup> and R<sup>5</sup> may be bonded to each other to form a ring; or R<sup>6</sup> and R<sup>7</sup> may be bonded to each other to form a ring;

and all of three bonds represented by ---- are single bonds, or one of the three bonds is double bond and the other bonds are single bonds.

14. **(Withdrawn)** The method according to claim 12 or 13, wherein R<sup>1</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are alkyl or alkenyl, R<sup>6</sup> and R<sup>7</sup> are hydrogen and R<sup>2</sup> is carboxyl, or a physiologically acceptable salt thereof.

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15. **(Withdrawn)** The method according to claim 12 or 13, wherein the compound is a substance selected from the group consisting of the following compounds: (1) a compound wherein  $R^1$  is alkyl,  $R^2$  is carboxyl,  $R^3$  is alkyl,  $R^4$  is alkenyl,  $R^5$  is alkyl, and  $R^6$  and  $R^7$  are hydrogen, (2) a compound wherein  $R^1$  is alkyl,  $R^2$  is carboxyl,  $R^3$  is alkyl,  $R^4$  is alkyl,  $R^5$  is alkenyl, and  $R^6$  and  $R^7$  are hydrogen, and (3) a compound wherein  $R^1$  is alkyl,  $R^2$  is carboxyl,  $R^3$  is alkyl,  $R^4$  is alkyl,  $R^5$  is alkyl, and  $R^6$  and  $R^7$  are hydrogen, and a physiologically acceptable salt thereof.

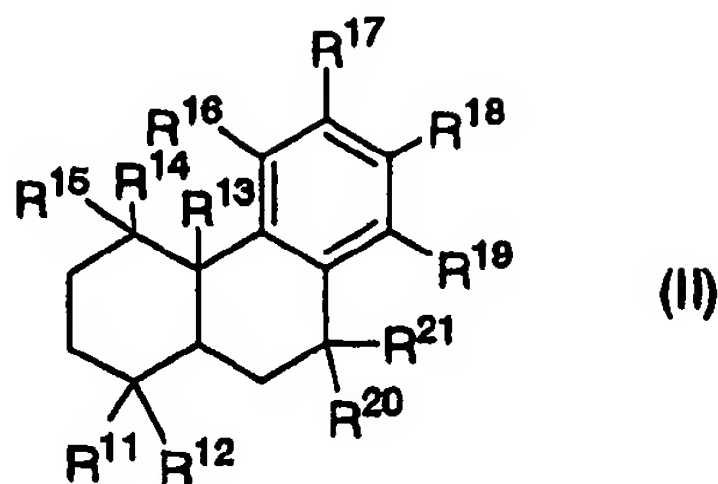
16. **(Withdrawn)** The method according to claim 12, wherein the compound is a substance selected from the group consisting of pimaric acid, dihydropimaric acid, dihydroisopimaric acid, sandaracopimaric acid, isopimaric acid, and dihydroisopimaric acid, and a physiologically acceptable salt thereof.

17. **(Withdrawn; Currently Amended)** A method of ~~opening potassium channels,~~  
treatment of hypertension including essential hypertension, tonic bladder, disturbances of  
peripheral circulation, airway hyperresponsiveness, sensory neuron hypersensitivity, central  
spasm or ischemic central nervous system disorder, which comprises administering a compound represented by the following formula (II):

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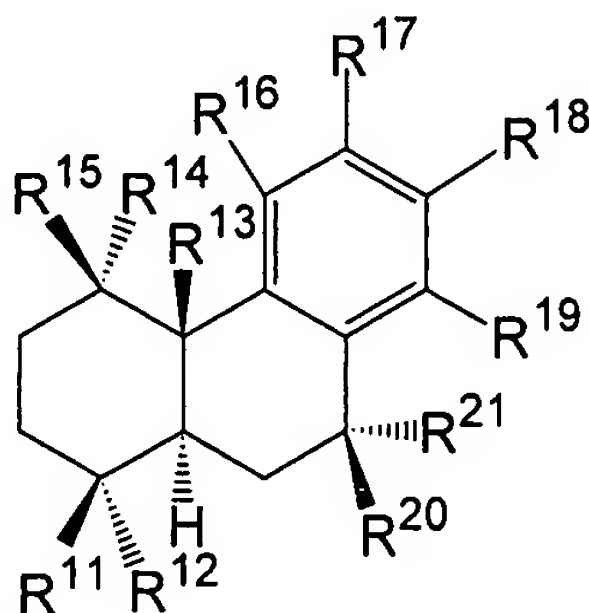
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wherein R<sup>11</sup>, R<sup>12</sup>, R<sup>13</sup>, R<sup>14</sup>, R<sup>15</sup>, R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup> and R<sup>21</sup> are each independently hydrogen, alkyl, alkenyl, halogen, hydroxy, halogenated alkyl, hydroxyalkyl, aminoalkyl, alkoxy, aryl, heteroaryl, acyl, carboxyl, alkoxycarbonyl, hydroxamate, sulfo, carbamoyl, sulfonamide, aldehyde or nitrile; or R<sup>20</sup> and R<sup>21</sup> may be bonded to each other to form oxo, or a physiologically acceptable salt thereof as an active ingredient.

18. **(Withdrawn)** The method according to claim 17, wherein the compound is a compound represented by the formula:



wherein R<sup>12</sup> is acyl, carboxyl, hydroxamate, sulfo, carbamoyl, sulfonamide or nitrile; R<sup>11</sup>, R<sup>13</sup>, R<sup>14</sup>, R<sup>15</sup>, R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup> and R<sup>21</sup> are each independently hydrogen, alkyl, alkenyl, halogen, hydroxy, halogenated alkyl, hydroxyalkyl, aminoalkyl, alkoxy, aryl,

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heteroaryl, acyl, carboxyl, alkoxycarbonyl, hydroxamate, sulfo, carbamoyl, sulfonamide, aldehyde or nitrile; or  $R^{20}$  and  $R^{21}$  may be bonded to each other to form oxo.

19. **(Withdrawn)** The method according to claim 17 or 18, wherein  $R^{11}$ ,  $R^{13}$ , and  $R^{18}$  are alkyls,  $R^{12}$  is carboxyl,  $R^{14}$ ,  $R^{15}$  and  $R^{16}$  are hydrogen, or a physiologically acceptable salt thereof.

20. **(Withdrawn)** The method according to claim 17 or 18, wherein  $R^{11}$ ,  $R^{13}$  and  $R^{18}$  are alkyls,  $R^{12}$  is carboxyl,  $R^{14}$ ,  $R^{15}$ ,  $R^{16}$ ,  $R^{20}$ , and  $R^{21}$  are hydrogen, and  $R^{17}$  and  $R^{19}$  are halogen, or a physiologically acceptable salt thereof.

21. **(Withdrawn)** The method according to claim 12 or 17, wherein the potassium channels are calcium-activated potassium channels.

22. **(Withdrawn; Currently Amended)** The method according to claim 12 or 17, which method is for ~~prevention and/or~~ treatment of essential hypertension, tonic bladder, airway hyperresponsiveness, or ischemic central nervous system disorder.

23. **(Previously Presented)** The method according to claim 17, wherein said compound is dichlorodehydroabietic acid.